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			Application Number	10/518,182-Conf. #3530	
			Filing Date	June 11, 2003 (Int'l. Appl. PCT/GB03/02529)	
			First Named Inventor	Paul R. Routley	
			Art Unit	2629	
			Examiner Name	J. M. Mandeville	
Sheet	1	of	1	Attorney Docket Number	30740/285902

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US-4,823,121	04-18-1989	Sakamoto et al.	
		US-5,075,596	12-24-1991	Young et al.	
		US-5,748,160	05-05-1998	Shieh et al.	
		US-6,014,119	01-11-2000	Staring et al.	
		US-6,201,520	03-13-2001	Iketsu et al.	
		US-6,323,849	11-27-2001	He et al.	
		US-6,332,661	12-25-2001	Yamaguchi et al.	
		US-6,730,966	05-04-2004	Koyama et al.	
		US-2002/0167471	11-14-2002	Everitt	
		US-2002/0175634	11-28-2002	Ishizuka et al.	
		US-2003/0011314	01-16-2003	Numao	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		EP-0 811 866-A1	12-10-1997	Seiko Epson Corp		
		EP-1 079 361-A1	02-28-2001	Harness System Technologies Research Ltd et al.		
		EP-1 091 339-A2	04-11-2001	Harness System Technologies Research Ltd et al.		
		EP-1 091 339-A3	04-09-2002	Harness System Technologies Research Ltd et al.		
		EP-1 291 838-A1	03-12-2003	Tohoku Pioneer Corp		
		WO-03/091983	11-06-2003	Cambridge Display Tech et al.		

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

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